

REMARKS

The Office Action of August 8, 2006 has been received and its contents carefully considered.

The present Amendment cancels the withdrawn claims. It also cancels claims 15 and 16, and transfers their subject matter to independent claim 13. In addition, the Amendment revises claim 13 by adding limitations to further define the invention. Furthermore, the present Amendment makes revisions in claims 13 and 14 to improve their form under US claim-drafting practice, and adds new dependent claims 18 and 19 to further protect the invention.

The Office Action rejects claims 13-17 for anticipation by US patent 6,295,255 to Seo et al. This reference will have to be called simply "Seo." For the reasons discussed below, it is respectfully submitted that the current formulation of independent claim 13 is patentable over this reference.

Claim 13 is directed to a device for adjusting the optical axis of an optical disk drive. It comprises, among other components, a plurality of reflecting members and a laser collimator. The reflecting members are disposed on the optical disk drive. These reflecting members include first, second, and third reflecting members. The optical disk drive has a guide bar, and the second reflecting member is disposed on the guide bar at a first position. The third reflecting member is disposed on the guide bar at a second position. The laser collimator emits the laser light on the reflecting members and measures a normal vector of the optical disk drive's base and a normal vector of the optical disk drive's turntable. The surfaces of the reflecting members that face the laser collimator are made of reflecting material. The laser collimator includes an image pickup to obtain a light point reflected back to the laser collimator from the reflecting images.

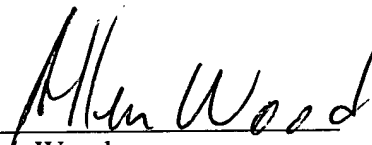
It is important to note that claim 13 recites "A device for adjusting an optical axis of an optical disk drive...", not to the optical disk drive itself. The reflecting members and the laser collimator of claim 13 are used to adjust the optical axis during manufacture of the optical disk drive. The reflecting members and the laser collimator are independent of the optical disk drive itself, as it is shown in Figures 2a-2f of the present application's drawings.

In contrast, the Seo reference relates to an optical pickup having a tilt mechanism for adjusting the optical axis of an incident light beam (column 1, lines 18-22) in order to compensate for tilting of the recording medium. As it is shown in Figure 12 of the reference, Seo's optical pickup includes a fixed optical system 100a for emitting light that is reflected toward an optical disk 300a and receiving a light reflected by the optical disk. The fixed optical system 100a includes a light source 110a, a beam splitter 130a, lenses 140a and 150a, and a photodetector 120a. They are part of Seo's optical disc drive, and are not independent of it. Seo clearly does not anticipate the invention now defined by claim 13.

Since the remaining claims depend from claim 13 and recite additional limitations to further define the invention, there are patentable along with claim 13 and need not to be further discussed. It is nevertheless noted that new dependent claim 18 expressly recites that "the reflecting members and laser collimator are employed to adjust the optical axis of the optical disk drive during manufacture of the optical disk drive, and are not part of the optical disk drive itself."

For the foregoing reasons, it is respectfully submitted that this application is now in condition for allowance. Reconsideration of the application is therefore requested.

Respectfully submitted,



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